

L Number	Hits	Search Text	DB	Time stamp
1	315830	(broad adj band) or wideband or (wide adj band) or broadband or (wide adj range)	USPAT; US-PGPUB; DERWENT	2002/12/17 10:32
2	56273	(narrow adj band) or narrowband or (narrow adj range)	USPAT; US-PGPUB; DERWENT	2002/12/17 10:33
3	21283	((broad adj band) or wideband or (wide adj band) or broadband or (wide adj range)) and ((narrow adj band) or narrowband or (narrow adj range))	USPAT; US-PGPUB; DERWENT	2002/12/17 10:33
4	1173	fan adj shroud	USPAT; US-PGPUB; DERWENT	2002/12/17 10:33
5	11	((broad adj band) or wideband or (wide adj band) or broadband or (wide adj range)) and ((narrow adj band) or narrowband or (narrow adj range)) and (fan adj shroud)	USPAT; US-PGPUB; DERWENT	2002/12/17 11:24
6	464669	series and parallel	USPAT; US-PGPUB; DERWENT	2002/12/17 11:24
7	140	(fan adj shroud) and (series and parallel)	USPAT; US-PGPUB; DERWENT	2002/12/17 11:24
8	77983	(series and parallel) and (resonator or noise or silencer)	USPAT; US-PGPUB; DERWENT	2002/12/17 11:27
9	36	(fan adj shroud) and ((series and parallel) and (resonator or noise or silencer))	USPAT; US-PGPUB; DERWENT	2002/12/17 11:27
10	7873	(series and parallel) and (resonator or silencer)	USPAT; US-PGPUB; DERWENT	2002/12/17 11:29
11	1	(fan adj shroud) and ((series and parallel) and (resonator or silencer))	USPAT; US-PGPUB; DERWENT	2002/12/17 11:29
12	1155537	series	USPAT; US-PGPUB; DERWENT	2002/12/17 11:29
13	1708789	parallel	USPAT; US-PGPUB; DERWENT	2002/12/17 11:29
14	12655	series and (resonator or silencer)	USPAT; US-PGPUB; DERWENT	2002/12/17 11:29
15	18984	parallel and (resonator or silencer)	USPAT; US-PGPUB; DERWENT	2002/12/17 11:29
16	2	(fan adj shroud) and (series and (resonator or silencer))	USPAT; US-PGPUB; DERWENT	2002/12/17 11:29
17	4	(fan adj shroud) and (parallel and (resonator or silencer))	USPAT; US-PGPUB; DERWENT	2002/12/17 11:32
21	38	Helmholtz with (series and parallel)	USPAT; US-PGPUB; DERWENT	2002/12/17 11:40
22	0	(steel adj wool) and (fan adj shroud)	USPAT; US-PGPUB; DERWENT	2002/12/17 11:41
23	27	(steel adj wool) and (resonator)	USPAT; US-PGPUB; DERWENT	2002/12/17 12:52
24	219	(steel adj wool) and (fan)	USPAT; US-PGPUB; DERWENT	2002/12/17 12:52
25	11	((steel adj wool) and (fan)) and (resonator or silencer)	USPAT; US-PGPUB; DERWENT	2002/12/17 12:55

26	2	3542152.pn.	USPAT; US-PGPUB; DERWENT USPAT	2002/12/17 12:55
-	22	("4650729" or "5410992" or "5518364" or "5625172" or "5636287" or "5638454" or "5760348" or "5783780" or "5869792" or "5912821" or "5979598" or "6027307" or "6048386" or "6054229" or "6082969" or "6104608" or "6112850" or "6123051" or "6188770" or "6206635" or "6270385" or "5248566").pn.		2002/12/15 15:06
-	2	"EP 1128071 A2"	EPO; JPO; DERWENT	2002/12/01 22:07
-	0	"0018022 A1"	USPAT; US-PGPUB	2002/12/01 21:15
-	52	181/205.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/01 22:09
-	158	181/198.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/16 09:18
-	507	123/41.49.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/16 09:18
-	305	123/41.49.ccls. and (fan or shroud or cover)	USPAT; US-PGPUB; DERWENT	2002/12/16 09:19
-	143	(123/41.49.ccls. and (fan or shroud or cover)) and (sound or noise)	USPAT; US-PGPUB; DERWENT	2002/12/16 09:19
-	442	415/170.1.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/16 10:06
-	138	415/170.1.ccls. and (fan or shroud or cover)	USPAT; US-PGPUB; DERWENT	2002/12/16 09:28
-	17	("3819008" "3850261" "4018297" "4231447" "4260037" "4330047" "4433751" "4475867" "4503931" "4596921" "4750860" "4836148" "4858721" "5096013" "5183382" "5590849" "5625172").PN.	USPAT	2002/12/16 09:34
-	0	6309176.URPN.	USPAT	2002/12/16 09:34
-	434	415/169.1.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/16 10:11
-	421	415/169.1.ccls. not 415/170.1.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/16 10:06
-	86	(415/169.1.ccls. not 415/170.1.ccls.) and (fan or shroud or cover)	USPAT; US-PGPUB; DERWENT	2002/12/16 10:07
-	955	415/119.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/16 10:36
-	478	415/119.ccls. and (fan or shroud or cover)	USPAT; US-PGPUB; DERWENT	2002/12/16 10:12
-	390	(415/119.ccls. and (fan or shroud or cover)) and (sound or noise or resonator)	USPAT; US-PGPUB; DERWENT	2002/12/16 10:12
-	30	(415/119.ccls. and (fan or shroud or cover)) and (resonator)	USPAT; US-PGPUB; DERWENT	2002/12/16 10:12
-	19	("H001357" "3936606" "3937590" "3946830" "4044263" "4104002" "4109108" "4192336" "4199295" "4419045" "4783817" "5060471" "5119427" "5325661" "5370340" "5377275" "5382134" "5498127" "5702230").PN.	USPAT	2002/12/16 10:14

-	5	5702230.URPN.	USPAT	2002/12/16 10:14
-	14	("3693749" "3936606" "3991849" "4044203" "4199295" "4255083" "4689821" "4700177" "4715559" "4947356" "4947434" "4967550" "5031222" "5060471").PN.	USPAT	2002/12/16 10:18
-	17	5060471.URPN.	USPAT	2002/12/16 10:18
-	330	(415/203.ccls.) not (415/119.ccls. or 415/170.1.ccls.)	USPAT; US-PGPUB; DERWENT	2002/12/16 10:37
-	57	((415/203.ccls.) not (415/119.ccls. or 415/170.1.ccls.)) and (fan or shroud or cover or resonator)	USPAT; US-PGPUB; DERWENT	2002/12/16 10:41
-	189	416/169A.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/16 10:59
-	116	416/169A.ccls. and fan	USPAT; US-PGPUB; DERWENT	2002/12/16 10:42
-	426	416/189.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/16 10:59
-	391	416/189.ccls. not 416/169A.ccls.	USPAT; US-PGPUB; DERWENT	2002/12/16 10:59
-	75	(416/189.ccls. not 416/169A.ccls.) and fan	USPAT; US-PGPUB; DERWENT	2002/12/16 11:09
-	732440	acoustic or noise or sound	USPAT; US-PGPUB; DERWENT	2002/12/16 11:11
-	5643884	reduc\$4 or eliminat\$3 or filter\$3 or suppress\$3 or attenuat\$3 or inhibit\$3 or block\$3	USPAT; US-PGPUB; DERWENT	2002/12/16 11:17
-	274899	(acoustic or noise or sound) WITH (reduc\$4 or eliminat\$3 or filter\$3 or suppress\$3 or attenuat\$3 or inhibit\$3 or block\$3)	USPAT; US-PGPUB; DERWENT	2002/12/16 11:13
-	41603	fan SAME (shroud or cover or housing)	USPAT; US-PGPUB; DERWENT	2002/12/16 11:18
-	4131	((acoustic or noise or sound) WITH (reduc\$4 or eliminat\$3 or filter\$3 or suppress\$3 or attenuat\$3 or inhibit\$3 or block\$3)) and (fan SAME (shroud or cover or housing))	USPAT; US-PGPUB; DERWENT	2002/12/16 11:14
-	155819	(181/\$.ccls.) or (416/\$.ccls.) or (415/\$.ccls.) or (123/\$.ccls.)	USPAT; US-PGPUB; DERWENT	2002/12/16 11:15
-	887	((181/\$.ccls.) or (416/\$.ccls.) or (415/\$.ccls.) or (123/\$.ccls.)) and (((acoustic or noise or sound) WITH (reduc\$4 or eliminat\$3 or filter\$3 or suppress\$3 or attenuat\$3 or inhibit\$3 or block\$3)) and (fan SAME (shroud or cover or housing)))	USPAT; US-PGPUB; DERWENT	2002/12/16 11:16
-	883398	filter or suppressor or attenuator or silencer	USPAT; US-PGPUB; DERWENT	2002/12/16 11:17
-	34945	(acoustic or noise or sound) NEAR3 (filter or suppressor or attenuator or silencer)	USPAT; US-PGPUB; DERWENT	2002/12/16 11:18
-	30229	fan WITH (shroud or cover or housing)	USPAT; US-PGPUB; DERWENT	2002/12/16 11:19
-	46	((acoustic or noise or sound) NEAR3 (filter or suppressor or attenuator or silencer)) SAME (fan WITH (shroud or cover or housing))	USPAT; US-PGPUB; DERWENT	2002/12/16 11:32
-	1192	(noise or sound) adj2 (silencer or attenuator)	USPAT; US-PGPUB; DERWENT	2002/12/16 11:33

-	32	((noise or sound) adj2 (silencer or attenuator)) and (fan WITH (shroud or cover or housing))	USPAT; US-PGPUB; DERWENT	2002/12/16 11:38
-	222	resonator and (fan SAME (shroud or cover or housing))	USPAT; US-PGPUB; DERWENT	2002/12/17 10:31
-	5	("3951566" "4050845" "4156344" "4836148" "5839397").PN.	USPAT	2002/12/16 17:22
-	0	6390770.URPN.	USPAT	2002/12/16 17:23